

Dr. Duke's Phytochemical and Ethnobotanical Databases
List of Chemicals for Antitrypanosomic

Chemical	Dosage
AILANTHINONE	IC50=0.025 uM
AJOENE	--
ALPHA-HEDERIN	MIC=25 ug/ml
ALPHA-LAPACHONE	--
ARTARINE	--
ARVENOSIDE-B	MIC=50 ug/ml
ARVENOSIDE-D	MIC=100 ug/ml
AZADIRACHTIN	--
BERBERINE	--
BETA-LAPACHONE	--
CAPNOIDINE	200 mg/kg
COLCHICINE	--
CORALYNE	--
CORPAINE	200 mg/kg
CROTEPOXIDE	100 mg/kg
DAPHNANDRINE	IC50=<50 ug/ml
DELTA-HEDERIN	MIC=50 ug/ml
DIALLYL-TRISULFIDE	--
DIHYDROWISANINE	--
ELLIPTICINE	--
ERYSOLIN	--
ESPINTANOL	--
GOSSYPOL	--
GRANDIFLORIC-ACID	500 ug/ml
GYROCARPINE	IC50=<50 ug/ml
HARMALINE	--
HARMINE	5 ug/ml

Chemical	Dosage
HARMOL	--
HEDERAGENIN	MIC=50 ug/ml
HEDERAGENIN-GLYCOSIDE	MIC=50 ug/ml
HYDROQUINONE	--
LAPACHOL	--
MICONIDINE	--
N-METHYLTRYPTAMINE	--
OBABERINE	--
OLIVACINE	--
P-CUMAROILOXITREMETHONE	0.02-0.5 mM
QUERCETIN	IC50=13
QUININE	--
RUTIN	100 mg/kg
SANGUINARINE	--
SULFORAPHAN	--
TAXOL	--
TINGENONE	--
URSOLIC-ACID	--
VINBLASTINE	--